

RESULT 37

AAW02476

ID AAW02476 standard; peptide; 11 AA.

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AC AAW02476;

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DT 06-JAN-1997 (first entry)

XX

DE RAE 28.1-3 comprising ragweed Amb aI allergen T-cell epitope.

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KW T-cell epitope; short ragweed; pollen allergen; Amb aI; prevention;

KW treatment; sensitivity; detection; antigen; hypersensitivity test.

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OS Ambrosia artemisiifolia.

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PN WO9613589-A1.

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PD 09-MAY-1996.

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PF 24-OCT-1995; 95WO-US014362.

XX

PR 27-OCT-1994; 94US-00330275.

PR 02-JUN-1995; 95US-00460039.

XX

PA (IMMU-) IMMULOGIC PHARM CORP.

XX

PI Kuo M, Garman R, Greenstein J, Evans S, Amsberry K, Shaked Z;

XX

DR WPI; 1996-251459/25.

XX

PT Peptide(s) of the major protein allergens of Ambrosia
artemisiifolia -

PT used to detect, prevent and treat sensitivity to ragweed pollen.

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PS Claim 19; Page 92; 182pp; English.

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CC The present peptide, which contains at least 1 T-cell epitope,
comprises

CC residues 348-358 from the A. artemisiifolia (short ragweed) pollen

CC allergen Amb aI. The peptide can be used in a compsn. to prevent
and

CC treat short ragweed pollen sensitivity, and to detect such
sensitivity,

CC partic. using an intermediate type hypersensitivity test employing
Amb

CC aI. The peptide is given as a subcutaneous injection at a dose of
1-3,

CC pref. 1.5-20 and esp. 50-750 mg

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SQ Sequence 11 AA;

Query Match 2.8%; Score 11; DB 2; Length 11;

Best Local Similarity 100.0%; Pred. No. 0.0026;

Matches 11; Conservative 0; Mismatches 0; Indels 0;

Gaps 0;

Qy 346 LENGAIFVASG 356

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Db 1 LENGAIFVASG 11